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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/898,639 |
| | | | | Filing Date | July 3, 2001 |
| | | | | First Named Inventor | Satoshi Hasegawa |
| | | | | Art Unit | Not Yet Assigned 2654 |
| | | | | Examiner Name | Not Yet Assigned A2AD |
| Sheet | 1 | of | 1 | Attorney Docket Number | G0126.0206/P206 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| A | BA | EP 0 805 564 A2 | 11/05/1997 | | | |
| F | BB | EP 0 466 190 A2 | 01/15/1992 | | | |
| A | BC | EP 0 481 374 A2 | 04/22/1992 | | | |

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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| A | CA | Tribolet et al., IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-27, No. 5 (1979) | |

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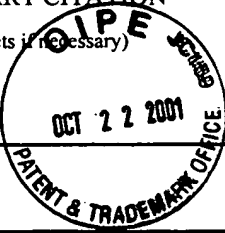
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| APPLICANT'S ART CITATION (Use several sheets if necessary) | | Application 09/898,639 | | | | OFGS File No. P/126-206 | | | |
| | | Applicant HASEGAWA et al. | | | | | | | |
| | | Filing Date 7/3/01 | | | | Group Art Unit 2654 | | | |


U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Date | Name | Class | Sub-class | Filing Date If Appropriate |
|-------------------|-----------------|------|------|-------|-----------|----------------------------|
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| | Document Number | | | | | | | Date | Country | Class | Sub-class | Translation | |
| | | | | | | | | | | | | Yes | No |
| A . A | 10- | 3 | 0 | 4 | 3 | 6 | 0 | 11/1998 | JAPAN | | | Abst | |
| ↑ | 6- | 2 | 9 | 1 | 6 | 7 | 1 | 10/1994 | JAPAN | | | Abst | |
| ↑ | 11- | 3 | 3 | 0 | 9 | 7 | 7 | 11/1999 | JAPAN | | | Abst | |
| ↓ | 8- | 3 | 0 | 7 | 2 | 7 | 7 | 11/1996 | JAPAN | | | Abst | |
| ↓ | 10- | 2 | 3 | 3 | 6 | 9 | 2 | 9/1998 | JAPAN | | | Abst | |
| A A | 2000- | 0 | 7 | 8 | 0 | 1 | 8 | 3/2000 | JAPAN | | | Abst | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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| Examiner <i>A.R. HSG</i> | Date Considered 10/16/04 |
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